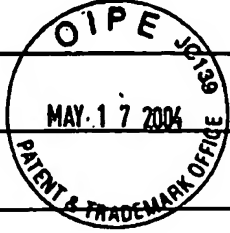


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P23686		Serial No. 10/646,836	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Hiroshi NOMURA			
					Filing Date August 25, 2003		Group 2873	



U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE							
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	4	4 5 1	1 2 9	05/29/84	IKARI et al.								

EXAMINER [Handwritten Signature]	DATE CONSIDERED 9/9/04
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U.S. PATENT DOCUMENTS													
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EXAMINER						DATE CONSIDERED			9/9/04				

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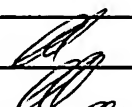

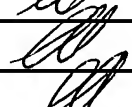
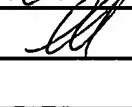
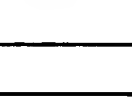
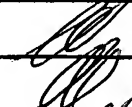
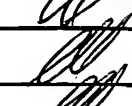

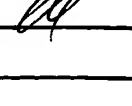
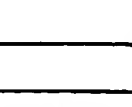
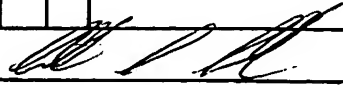
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U.S. PATENT DOCUMENTS													
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FOREIGN PATENT DOCUMENTS														
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
	1	English Language Abstract of JP 58-10708.												
	2	English Language Abstract of JP 2003-207709.												
	3	English Language Abstract of JP 2002-277719.												
	4	English Language Abstract of JP 10-282394.												
	5	English Language Abstract of JP 58-162914.												
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